BUFFALO™

Wireless Networking

Nfiniti™ Wireless-N High Power Router & Access Point

2 YEAR WARRANTY

The ideal solution to connect your PCs and laptops Wirelessly to the Internet, the WZR-HP-G300NH is perfect for streaming multimedia content, such as HD movies or music. With Gigabit Ethernet support on all ports you can download images or send and receive e-mail from multiple PCs simultaneously.

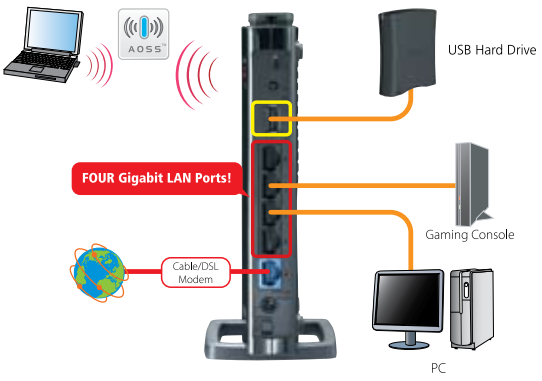
In addition to its superior streaming capabilities the WZR-HPG300NH includes a USB port to attach a USB hard drive. This provides simple NAS (Network Attached Storage) services on your network for easy file sharing across all your connected devices.

Includes Buffalo's AirStation One-Touch Secure System™ (AOSS™), BitTorrent client – download files without your PC turned on and multiple levels of Wireless and wired security. With Wireless speeds of up to 300Mbps* and adjustable antennas, the WZR-HP-G300NH is ideal for upgrading an existing Wireless network, providing greater speed and coverage than Wireless-G.

Nfiniti™ Wireless-N High Power Router & Access Point

Key Specifications

- Draft 802.11n Wi-Fi CERTIFIED® ensures a connection with other certified devices
- Creates Draft 802.11n, 802.11g/b Wireless Networks
- Easy Setup with AirStation One-Touch Secure System™ (AOSS™)
- Enhanced multi-level security with WPA2, WPA-PSK (AES, TKIP) and 128/64-bit WEP
- High Power Technology - more high-speed coverage of the home or office
- Simple Web Browser configuration, no drivers needed
- Adjustable flip-up antennas - for greater coverage
- Built-in 4-port Gigabit Ethernet 10/100/1000 auto-sensing switch for up to 4 simultaneous wired devices
- Built-in BitTorrent Client
- Built-in USB 2.0 port - connect USB Storage to share your files within your home network or over the Internet
- Integrated QoS Engine improves the user experience for voice, video and music applications
- Auto hibernation mode saves energy while idle
- Positioned horizontally, vertically or wall mounted



802.11n Draft2.0 2.4GHz

SPECIFICATIONS

Wireless LAN Interface	
Standard Compliance	IEEE802.11n Draft 2.0, IEEE802.11g, IEEE802.11b
Transmission Method	Direct Sequence Spread Spectrum (DSSS), OFDM, MIMO
Frequency Range	2.412 - 2.462GHz (Channels 1-11)
Transmission Rate	IEEE802.11n: 14.4, 28.8, 43.3, 57.7, 86.6, 115.5, 130.1, 144.4Mbps (20MHz BW) IEEE802.11n: 30, 60, 90, 120, 180, 240, 270, 300Mbps (40MHz BW) IEEE802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps IEEE802.11b: 1, 2, 5.5, 11Mbps
Antenna (Tx x Rx)	3 x 3
Access mode	Infrastructure Mode
Security	WPA2-PSK(AES, TKIP), WPA-PSK(AES, TKIP), 128/64-bit WEP, Mac address filter
Wired LAN/WAN Interface	
Standard Compliance	IEEE802.3, IEEE802.3u, IEEE802.3ab
Transmission Rate	10/100/1000Mbps
Speed and Flow Control	Auto sensing, AutoMDIX
Number of LAN Ports	4
LAN Port Connector	RJ-45
Number of WAN Ports	1
WAN Port Connector	RJ-45
WAN Security	Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall
Additional Interface(s)	
Standard Compliance	USB 2.0
Connector Type	USB type A
Number of Ports	1
Other	
Set-up Utility OS Support	Windows® Vista™, Windows® XP, Windows® 2000 (32bit)
Dimensions (WxDxH)	165 x 30 x 158mm
Weight	0.34Kg
Operating Environment	0-40°C, 20-80% (non-condensing)
Power Consumption	Max 14W
Power Supply	External AC 100-240V, 50/60Hz

Product Part Number
WZR-HP-G300NH

Related Products
WLI-UC-G300N – Nfiniti Wireless-N Compact USB 2.0 Adapter
WLI-UC-G300HP – Nfiniti Wireless-N High Power Compact USB 2.0 Adapter
WLI-UC-GN – Nfiniti Wireless-N Ultra Compact USB 2.0 Adapter
WLU-TX4-AG300N – Nfiniti Wireless-N Dual Band Ethernet Converter
DriveStation USB Drives

*Maximum Wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate.

About Buffalo

Buffalo Technology UK Ltd. is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative, solutions that have put the company at the forefront of infrastructure technology.

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